

## QUERY CONTROL FORM

**RTIS USE ONLY**

Application No. 09/659,737  
Examiner-GAU manshi.gauri-1652

Prepared by 14/3  
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## JACKET

a. Serial No.	f. Foreign Priority	k. Print Claim(s)	p. PTO-1449
b. Applicant(s)	g. Disclaimer	l. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other

## SPECIFICATION

- a. Page Missing
- b. Text Continuity
- c. Holes through Data
- d. Other Missing Text
- e. Illegible Text
- f. Duplicate Text
- g. Brief Description
- h. Sequence Listing
- i. Appendix
- j. Amendments
- k. Other

## CLAIMS

- a. Claim(s) Missing
- b. Improper Dependency
- c. Duplicate Numbers
- d. Incorrect Numbering
- e. Index Disagrees
- f. Punctuation
- g. Amendments
- h. Bracketing
- i. Missing Text
- j. Duplicate Text
- k. Other

## MESSAGE

MESSAGE  
In claim pages, dated 03/08/04, original claim 25 (now renumbered claim 3) depends from original claim 22 (now renumbered claim 10).

please advise/correct obtain dependency

Phantasia

initials *Q*

## RESPONSE

initials

Appl. No. 09/659,737  
Amdt. dated March 8, 2004  
Reply to Final Office Action dated Feb. 12, 2004

Amendments to the Claims

Claim 1. (Original): An isolated polynucleotide molecule comprising a nucleotide sequence encoding an MLK4 gene product from a human, wherein the MLK4 gene product comprises the amino acid sequence of SEQ ID NO:2.

Claim 2. (Original): The isolated polynucleotide sequence of claim 1 comprising the nucleotide sequence of SEQ ID NO:1.

Claims 3-21. (Cancelled).

<sup>10</sup>  
Claim ~~22~~. (Currently Amended): A recombinant vector comprising ~~any one of the~~ polynucleotide molecule ~~molecules of claims 1-5~~ <sup>4 5 6 7 8</sup> claim 1, 2, 48, 49, 50, 51 or 53.

<sup>11</sup>  
Claim ~~23~~. (Original): A transformed host cell comprising the recombinant vector of ~~claim 22~~ <sup>10</sup>.

Claim 24. (Cancelled).

<sup>3</sup>  
Claim ~~25~~. (Currently Amended): A method of preparing a substantially purified or isolated polypeptide ~~comprising the amino acid sequence of SEQ ID NO:2 encoded by the recombinant vector of claim 22,~~ <sup>10</sup> comprising culturing host cells transformed with the recombinant vector under conditions ~~conductive~~ conductive to the expression of the polypeptide, ~~or peptide fragment,~~ and recovering in substantially purified or isolated form the polypeptide ~~or peptide fragment~~ from the cell culture.

Claims 26-47. (Cancelled).

<sup>4</sup>  
Claim ~~48~~. (New): An isolated polynucleotide molecule that comprises a nucleotide sequence that is about 90% homologous to SEQ ID NO:1, wherein the isolated polynucleotide molecule encodes a protein that has a kinase activity of an MLK4 gene product.